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In re application of :  
Andrea Steinmeyer et al. : Group Art Unit: 1616  
Serial No.: 09/509,934 : Examiner: S. Qazi  
Filed: May 3, 2000 :

For: NEW VITAMIN D DERIVATIVES WITH CYCLOPROPYL RINGS IN THE SIDE CHAINS, PROCESS AND INTERMEDIATE PRODUCTS FOR THEIR PRODUCTION AND THEIR USE FOR THE PRODUCTION OF PHARMACEUTICAL AGENTS

**REPLY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of December 2, 2002, please amend the application as follows:

**IN THE CLAIMS:**

Please add the following new claims:

--31. A compound according to claim 1, wherein Z is -CH<sub>3</sub>, -CH<sub>2</sub>-CH<sub>3</sub>, -(CH<sub>2</sub>)<sub>2</sub>-CH<sub>3</sub>, -(CH<sub>2</sub>)<sub>3</sub>-CH<sub>3</sub>, -(CH<sub>2</sub>)<sub>4</sub>-CH<sub>3</sub>, -(CH<sub>2</sub>)<sub>5</sub>-CH<sub>3</sub>, -(CH<sub>2</sub>)<sub>6</sub>-CH<sub>3</sub>, -(CH<sub>2</sub>)<sub>7</sub>-CH<sub>3</sub>, -CH<sub>2</sub>-C(CH<sub>3</sub>)<sub>2</sub>-CH<sub>2</sub>-CH<sub>3</sub>, or -CH<sub>2</sub>-CH(CH<sub>3</sub>)-CH<sub>2</sub>-CH(CH<sub>3</sub>)-CH<sub>2</sub>-CH<sub>3</sub>.

32. A compound according to claim 1, wherein Z is -CH(OH)-CH<sub>3</sub>, -CH<sub>2</sub>-CH(OH)-CH<sub>3</sub>, -CH<sub>2</sub>-CH(OH)-CH<sub>2</sub>-CH(OH)-CH<sub>2</sub>-CH<sub>3</sub>, -CH<sub>2</sub>-CH(OH)-CH<sub>2</sub>-CH<sub>3</sub>, or -CH<sub>2</sub>-CH(OH)-CH<sub>2</sub>-CH(OH)-CH<sub>2</sub>-CH<sub>3</sub>.

33. A compound according to claim 1, wherein Z is -CH(OCH<sub>3</sub>)-CH<sub>3</sub>, -CH<sub>2</sub>-CH(OC<sub>2</sub>H<sub>5</sub>)-CH<sub>3</sub>, -CH<sub>2</sub>-CH(OCOCH<sub>3</sub>)-CH<sub>2</sub>-CH(OCOCH<sub>3</sub>)-CH<sub>2</sub>-CH<sub>3</sub>, or -CH<sub>2</sub>-CH(OCOC<sub>4</sub>H<sub>9</sub>)-CH<sub>2</sub>-CH<sub>3</sub>.